

## CLIMATOLOGICAL DATA FOR JUNE, 1911.

## DISTRICT NO. 2, SOUTH ATLANTIC AND EAST GULF STATES.

CHARLES F. VON HERRMANN, District Editor.

## GENERAL SUMMARY.

The climatic records in the district for June, 1911, tell a story of intense heat that has seldom, if ever, been equaled, and in many sections severe drought also prevailed that greatly injured crops and vegetation. The mean temperatures for the month were much above the normal in all sections and at some places the highest temperatures registered equaled or exceeded previous extremes for the entire summer season. The warmest weather was experienced in North Carolina, South Carolina, and in Georgia, with highest temperatures ranging from  $106^{\circ}$  to  $109^{\circ}$ . In the northern portion of the district and in Florida the highest temperatures were recorded during the last decade, but increasing cloudiness and more frequent showers caused a moderation of the intense heat after the 18th in the east Gulf States.

The rainfall was below the normal in all sections except the Mississippi area, with the greatest deficiencies in Florida, Georgia, South Carolina, and North Carolina. The smallest monthly rainfall occurred in central Georgia, embracing the upper watersheds of the Savannah, Oconee, and Ocmulgee Rivers and the entire basins of the Chattahoochee and Flint Rivers, resulting in the lowest river stages ever recorded on the lower courses of the latter streams. As regards precipitation the month may be roughly divided into two periods; the drought was most severe from the 1st to the 17th, only light scattered showers occurring during that time, while the remainder of the month was characterized by more frequent and copious precipitation in many sections. There was hardly a question of drought in Virginia or Florida, where the frequency of showers counterbalanced the deficiency in amount, or in Mississippi, where the average for the State was slightly in excess of the normal; but in the section from North Carolina to Georgia, and especially in Georgia, the drought during the first half of the month was severe. At Atlanta, for example, no rain whatever fell from the 1st to the 15th, and the amounts subsequently received were so small that the drought remained practically unbroken until July 1. At Carlton, in the Savannah watershed, no rain fell from the 1st to the 18th, and during the remainder of the month light showers fell on three days, giving a total for the month of only 0.32 inch. Similar statements could be made for other places.

The distribution of atmospheric pressure presents few features of special interest. The range in pressure for the district was unusually small, scarcely exceeding half an inch. Without exception, the areas of low atmospheric pressure moved over northern sections of the country. The widespread area of low barometric pressure over the Lake region on the 12th gave the lowest pressure for the month at all stations in the district, the minimum being 29.66 inches on that date at Raleigh, N. C. The storm

that was central over Louisiana, Arkansas, and eastern Texas on the 19th was accompanied by heavy local rains in portions of the district. The highest atmospheric pressure for the month occurred on the 4th in northern Alabama and Virginia, and elsewhere on the 26th, the highest being 30.18 inches at Lynchburg, Va., on the 4th and at Savannah and Jacksonville on the 26th.

Thunderstorms were numerous during the month, but as a rule were not accompanied by hail or high winds. However, during the passage of the depression of the 12th-13th over the Lake region severe local disturbances occurred off the Virginia coast. Cities near the sea sustained considerable damage, conservatively estimated at from \$50,000 to \$100,000. In Hampton Roads many small craft and several lives were lost. On the evening of the 18th also a violent thunderstorm in the vicinity of Danville, Va., caused considerable property loss. The number of clear days was large in all portions of the district, and there was a comparatively small wind movement.

## TEMPERATURE.

The high temperatures that characterized the closing days of May, especially in the Gulf States, continued during June, and at many stations in the southern portion of the district the highest temperatures for the month occurred on the 3d or 4th. This was notably the case in Georgia, where the maximum temperatures exceeded  $100^{\circ}$  at 26 stations. In the southern portions of the district the 11th and 16th were also extremely warm. In all the Gulf States except Florida a considerable moderation of the heat wave took place after the 18th, which, with greater cloudiness and cooler nights, made conditions more bearable, but in the northern portions of the district and in Florida warm weather was also experienced during the last decade, the 23d or 24th being the warmest day of the month. It is hardly possible to speak of any period of cool weather during the month; in Virginia and South Carolina the lowest temperatures were experienced on the 1st; in other portions of the district except Florida on the 13th or 14th. The lowest temperatures were slightly under  $50^{\circ}$  in Virginia, North Carolina, northern Georgia, and Alabama.

As a rule the monthly mean temperatures were above normal in all States, with the greatest excess, about  $3^{\circ}$ , in North Carolina, South Carolina, and Georgia. For a summer month this must be considered a marked departure, and it is not surprising to find that in most States the month was the warmest June for many years. Similar warmth occurred in June, 1881, 1890, 1894, and 1897. The excess in temperature ranged generally between  $2^{\circ}$  and  $4^{\circ}$ , exceeding the latter figure at only a few places in the western portion of the Carolinas and in northern Georgia. On the other hand, the excess was least in Vir-

ginia and Florida. In these States even a slight deficiency in monthly mean temperature occurred at a few places, as at Key West ( $-0.4^{\circ}$ ) and Richmond ( $-0.1^{\circ}$ ).

The mean temperature for the entire district determined from all records was  $79.7^{\circ}$  and the average excess  $+2.3^{\circ}$ . June, 1911, was nearly  $5^{\circ}$  warmer than June, 1910. The State averages ranged from  $74^{\circ}$  for the Virginia area and  $78^{\circ}$  for North Carolina to about  $81^{\circ}$  for all other States in the district. The highest local monthly mean was  $84.6^{\circ}$  at Blakely, Ga., and the lowest was  $66.4^{\circ}$  at Hot Springs, Va. The highest temperature for the district was  $109^{\circ}$  at Kings Mountain, N. C., on the 11th, closely followed by  $108^{\circ}$  at Blakely, Ga., on the 16th. The maximum at Blakely stands as the record for Georgia, equaling the highest ever registered throughout the year. The same maximum occurred at only three other stations, namely, at Cordele on July 25, 1893, at Quitman August 11, 1896, and at Hephzibah July 6, 1902. The lowest temperature in the district was  $44^{\circ}$  at Hot Springs, Va., on the 1st. At Mineral Bluff, Ga., and Hamilton, Ala., a minimum of  $48^{\circ}$  was registered on the 13th. Last year the minimum temperatures in June were as low as  $35^{\circ}$  in Virginia and  $39^{\circ}$  in northern Georgia.

#### PRECIPITATION.

The fact that June was a very dry month in several States in the district is indicated not only by the considerable deficiencies in precipitation, as shown by the departures from the State normals, but also by the unusually low stages in the rivers, necessitating a restriction in the use of water by the inhabitants of some cities and causing a serious curtailment of the water supply available for power purposes. The rainfall was very irregularly distributed and the amounts were generally small, but the number of days with appreciable rainfall, even in the driest States, was not much below the normal, nor were there long periods of consecutively dry days except at a few individual stations. The number of days with rain for the district as a whole was 9, ranging from 7 for South Carolina to 10 for Virginia. In all sections after the 17th rains were more frequent and some large amounts were received.

The State averages ranged from 2.78 inches for Georgia to 5.01 inches for the Mississippi area. Although the greatest deficiency, 2.32 inches, occurred in Florida the frequency of light rains prevented drought from becoming marked in that State and likewise in Virginia, Alabama, and Mississippi. For Georgia, South Carolina, and North Carolina the deficiencies averaged about 2 inches and in portions of these States the drought was severe. In North Carolina and Georgia June, 1911, was the driest June on record, with two exceptions, in a period of over 25 years, and at a few places no rain fell for more than half the month.

The regions of heaviest rains were confined to very limited local areas in each State, almost contiguous to others receiving very small amounts. Thus a single station in Virginia received over 7 inches, Williamsburg, 7.42 inches; in South Carolina the largest amount was 10.89 inches, at Dillon; Fort Myers, Fla., received 8.77; Prattville, Ala., 7.52, and Monticello, Miss., 7.74 inches. The regions of least rainfall embrace portions of western North Carolina, northwestern South Carolina, and north-central Georgia, extending from the upper waters of the Savannah southwest to the mouth of the Chattahoochee River.

The average rainfall for the entire district was 3.73 inches, and the departure  $-1.30$  inches. The largest

amount received was 10.89 inches, at Dillon, S. C., and the least, 0.11 inches, at Randolph, Va., closely followed by Point Peter, Ga., with 0.31 inch. The greatest amounts in 24 hours were 4.22 inches, at Kissimmee, Fla., on the 8th, and 4.13 inches, at Columbia, S. C., on the 19th and 20th. Amounts exceeding 2.50 inches in 24 hours occurred at comparatively few places in each State.

#### RIVER CONDITIONS.

The rivers throughout the district remained at very low stages during the month and the monthly means were much below the normal. In many cases the rivers were as low as they usually are in October or November, and gave the minimum stages ever recorded at any time of the year. This was especially the case in the Chattahoochee and Flint Rivers in Georgia. At Eufaula, Ala., on the Chattahoochee, the mean stage for June, 1911, was 0.2 foot; the normal stage for the month, based on records for the past 17 years, is 4.4 feet. The lowest river reading was  $-2.3$  feet on June 20, 1911, while the previous lowest stage was  $-1$  foot on September 24, 1905. The flood stage at this station is 40 feet. At Albany, Ga., on the Flint River, the mean stage for the current month was  $-0.3$  foot; while the normal stage, based on records for 17 years, is 3 feet. The lowest stage this month was  $-1$  foot, on the 20th and 21st, as compared with a previous low stage of  $-0.9$  foot on October 9, 1895. The flood stage is 20 feet. The Santee River in South Carolina was very low at Ferguson and Rimini. The normal stages for June at these points are, respectively, 11.3 feet and 11.4 feet, while the mean stages for the current month were 3.8 feet and 3.4 feet. At both points the lowest stages observed since 1907 occurred.

On account of the very dry weather in the basin of the Savannah River above Augusta the water in the Augusta canal diminished so greatly that it became necessary to cut off the supply from some of the consumers of water. It was also necessary to shut down the gates and fill the canal at night in order to partially supply the demand for power during the day. This process was repeated each night in order to keep the head of water as high as possible. Heavy rains on the 18th restored normal conditions.

#### MISCELLANEOUS PHENOMENA.

The prevailing winds were from the west or southwest in all portions of the district. The wind movement was quite small, the average velocity for the month exceeding 10 miles an hour only at Hatteras, Savannah, and Pensacola. Gales of 40 miles or more an hour occurred at Norfolk, 42 south, 12th; at Savannah, 46 north, 7th; Jacksonville, 48 southwest, 2d; Tampa, 42 southeast, 17th, and Pensacola, 50 east, 3d.

The amount of sunshine was above the normal in most sections. The average number of clear days was 15, ranging from 13 in Alabama to 16 in Mississippi; the average number of partly cloudy days was 10 and cloudy days 5.

#### THE DROUGHT OF 1910-11 IN NORTH-CENTRAL GEORGIA AND THE CHATTAHOOCHEE RIVER BASIN.

The long period of dry weather in June, 1911, in north-central Georgia, during which no appreciable precipitation fell at several stations for 15 to 20 consecutive days, and the fact that the lowest river stages ever recorded were attained at points on the Chattahoochee and Flint

TABLE 1.—Climatological data for June, 1911. District No. 2, South Atlantic and east Gulf States.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.		
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall.	Number of rainy days 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
<b>Virginia.</b>																				
Arvonia.	Buckingham.	350	7	74.4.	+ 1.3	101	11†	52	2	38	3.61	+ 0.02	0.96	0	13	12	15	3	sw.	Rev. Plummer F. Jones.
Buchanan.	Botetourt.	820	7								4.17		1.16	0	11	11	11	19	w.	D. D. Booze.
Callaway.	Brunswick.	250	17			100	23†				3.15	- 0.98	1.04	0	8	9	18	3	w.	F. M. Gage.
Cape Henry.	Princess Anne.	20	37	74.0	+ 1.1	95	23	61	2	26	4.43	+ 0.01	1.36	0	11	12	11	7	sw.	U. S. Weather Bureau.
Charlottesville.	Albemarle.	800	22	75.0	+ 2.7	99	11	58	14	26	3.19	- 2.70	0.78	0	8	9	11	10	ne.	Leander McCormick Observ.
Charlottesville.	Mecklenburg.	17									2.53		1.00	0	7				ne.	J. A. Ligon.
Columbia.	Fluvanna.	246	13	72.6	- 0.2	98	11	51	9†	35	4.04	- 0.48	2.00	0	11	18	1	11	ne.	C. & O. R. R. Co.
Colesville.	Albemarle.			72.6		97	11†	53	9†	36	2.25		0.37	0	9	20	8	2	w.	E. F. Cole.
Danville.	Pittsylvania.	413	11								2.27	- 1.78	1.69	0	7	20	4	6	w.	C. G. Watkins.
Diamond Springs.	Princess Anne.	25	1	75.1		99	23	52	9	35	3.83		1.39	0	9	11	5	14	w.	Virginia Truck Expr. Sta.
Hampton.	Elizabeth City.	5	28	76.3	+ 2.1	97	23	59	9	27	5.56	+ 1.79	1.60	0	11	21	21	7	ne.	Normal and Agr. Inst.
Hot Springs.	Bath.	2,195	19	66.4	- 0.2	90	11	44	1	44	2.54	- 2.77	0.87	0	14	20	6	4	ne.	F. M. Terry.
Ivor.	Southampton.	87	2	74.7		101	23	51	10†	44	3.74		1.18	0	9				ne.	N. & W. Ry. Expr. Farm.
Lassiter.	Goode.	100	1								4.58		2.65	0	5	26	1	3	ne.	T. J. Davis.
Lexington.	Rockbridge.	1,060	34	72.8	+ 2.0	99	11	50	16	43	4.49	+ 0.37	2.33	0	12	19	3	8	nw.	Virginia Military Institute.
Lynchburg.	Campbell.	835	40	74.8	+ 1.3	98	11	53	22	36	2.82	- 1.07	1.54	0	11	12	15	3	nw.	U. S. Weather Bureau.
New Castle.	Craig.	1,300	2								6.38		1.73	0	17	13		17	se.	Miss J. L. Martin.
Newport News.	Warwick.	55	8	76.4		97	23	62	15	28	4.57		1.68	0	12	8	16	6	s.	C. V. Ashby.
Norfolk.	Norfolk.	91	41	75.6	+ 1.2	95	23	61	10	30	3.65	- 0.68	1.32	0	10	9	15	6	w.	U. S. Weather Bureau.
Petersburg.	Dinwiddie.	60	24	76.7	+ 2.4	101	23	56	10	38	3.14	- 1.33	1.10	0	10	22	2	6	w.	Central State Hospital.
Randolph.	Charlotte.	234	7								0.11		0.06	0	4				w.	H. G. Holt.
Richmond.	Henrico.	144	32	75.0	- 0.1	98	23	56	16	33	2.83	- 0.69	0.85	0	11	7	17	6	ne.	U. S. Weather Bureau.
Rocky Mount.	Franklin.	1,150	17	74.0	+ 1.2	98	23	54	2†	39	3.42	- 1.56	0.83	0	9				ne.	G. W. B. Hale.
Saxe.	Charlotte.	350	8	76.2		104	11	51	2†	44	2.28		0.62	0	4	23	4	3	ne.	State Experiment Farm.
Spotsylvania (near).	Surry.	15	23	74.2	+ 0.4	99	23	52	9†	40	2.71	- 2.13	1.02	0	11	12	8	10	sw.	B. W. Jones.
Williamsburg.	James City.	70	20	74.6	+ 2.1	98	23	53	9†	35	7.42	+ 3.65	2.20	0	12	17	6	7	sw.	Eastern State Hospital.
<b>North Carolina.</b>																				
Beaufort.	Carteret.	10	10	78.4	+ 2.4	91	29	63	9†	22	1.72	- 3.02	0.76	0	11	22	6	2	sw.	H. D. Aller.
Belhaven.	Beaufort.	4	2	78.4		100	12	50	10	39	2.52		1.02	0	7	18	9	3	s.	W. S. Hopkins.
Brewers.	Wilkes.	1,950	47	73.5	+ 2.0	98	4	47	16	43	3.93		3.37	0	10	6	22	2	w.	W. L. Brewers.
Caroileen.	Rutherford.	806	11	79.2	+ 4.2	103	11	53	42	17	- 5.72		0.51	0	5	18	12	0	sw.	S. B. Tanner.
Chalybeate Springs.	Harnett.	500	5								2.88		1.35	0	9	23	7	0	sw.	J. A. Smith.
Charlotte.	Mecklenburg.	773	35	79.0	+ 3.5	98	11	61	9	28	2.02	- 2.44	1.24	0	8	16	6	6	ne.	U. S. Weather Bureau.
Chimney Rock.	Rutherford.	1,150	1	76.5		100	3†	54	15	38	1.03		0.48	0	5	19	11	0	w.	J. M. Flack.
Durham (near).	Durham.	406	2								3.00		1.57	0	7				w.	J. H. Michie.
Eagleto.	Northampton.	66	6	76.8		100	12†	54	9†	35	1.59		0.60	0	7	20	8	2	sw.	J. T. Elliott.
Edenton.	Choctaw.	30	17	76.0*	+ 1.3	96	24	52	9†	35	2.65	- 1.54	1.05	0	5	10	14	6	s.	E. R. Conger.
Elizabeth City.	Pasquotank.	8		77.2		104	24	52	11	41	2.29		0.99	0	4	14	11	5	se.	J. D. Sykes.
Elizabethtown.	Bladen.	60									3.52		1.45	0	5				se.	J. W. Hall, Jr.
Emfield (near).	Halifax.	99									3.41		1.12	0	10				ne.	T. S. Inborden.
Fayetteville.	Cumberland.	170	24	78.8	+ 3.6	102	11	58	9	38	2.80	- 1.46	1.08	0	11	22	1	7	s.	Frank Glover.
Goldsboro.	Wayne.	102	41	77.6	+ 0.7	98	12†	54	9	34	2.20	- 3.06	0.74	0	11				s.	Mrs. N. B. Taylor.
Graham.	Alamance.	656	9								2.97		1.60	0	6				ne.	Dr. W. R. Goley.
Greensboro.	Guildford.	843	30	77.8	+ 2.8	104	11	53	16	48	4.66	- 2.61	1.10	0	10				ne.	A. H. Horry.
Greenville.	Pitt.	75	18								2.91	- 1.45	1.92	0	12				ne.	U. S. Weather Bureau.
Hatteras.	Dare.	11	37	75.8	+ 1.4	90	29	63	3	21	2.75	- 1.58	1.48	0	5	14	13	3	sw.	Enoch Powell.
Henderson.	Vance.	508	18	76.6	+ 2.1	98	11	55	29	66	1.70	- 0.77	0.41	0	9	4	20	6	w.	Rev. C. J. Strang.
Kings Mountain (near).	Gaston.	952	81.1								1.66		0.41	0	12				ne.	A. H. Earne.
Kinston.	Carteret.	10	10	78.4	+ 2.4	91	29	63	9	38	2.80	- 1.46	1.08	0	11	22	1	7	s.	Frank Glover.
Lenoir.	Swain.	145	17	78.1	+ 2.8	104	11	52	10†	43	5.59	- 1.60	0.86	0	9	12	4	14	sw.	Mrs. N. B. Taylor.
Lincolnton.	Union.	586	19	79.2	+ 4.6	101	4†	50	16	42	4.14	- 3.22	0.56	0	4	21	7	2	sw.	Dr. W. R. Goley.
Louisburg.	Franklin.	375	20	77.0	+ 2.0	98	11	53	10	37	5.01	+ 0.92	1.12	0	6	25	4	1	sw.	H. C. V. Peebles.
Lumberton.	Robeson.	102	28	80.0	+ 2.8	103	11	57	8†	42	5.26	+ 0.05	0.78	0	12				sw.	G. M. Goforth.
Manteo.	Dare.	12	6	75.6		99	23	49	10	31	2.32		0.58	0	8	20	5	6	sw.	S. P. Houser.
Marion.	McDowell.	1,425	19	75.6	+ 3.3	101	11	51	16	49	1.80	- 4.27	0.81	0	8	14	16	6	sw.	B. M. Davis.
Middletown.	Hyde.	4		76.0		94	23	53	10	30	3.93		1.49	0	5	17	8	5	w.	U. S. Weather Bureau.
Moncure.	Chatham.										3.59	- 1.60	0.86	0	9	12	4	14	sw.	Sgt. Thomas McGuire.
Monroe.	Caldwell.	145	17	78.1	+ 2.8	104	11	52	10†	43	4.23	- 1.90	1.30	0	6	25	4	1	sw.	J. S. Mann.
Morganton.	Lincoln.	586	6	76.9		99	4†	50	16	42	4.14	- 3.43	1.06	0	5	21	8	1	sw.	R. J. Utley.
Mount Airy.	Franklin.	1,135	24	77.0	+ 4.1	102	11	50	16	42	4.46	- 3.88	0.83	0	10	22	7	1	sw.	T. A. Ashcraft.
Mount Holly.	Gaston.	610	14								3.34	- 1.92	1.42	0	7				ne.	H. D. Judd.
Nashville.	Nash.	190	7	77.8		101	12	53	16	38	3.88		1.06	0	10	6	23	2	ne.	J. B. Boddie.
Newbern.	Craven.	12	29	77.8	+ 1.8	103	12	53	9	39	2.66	- 2.74	0.91	0	12				ne.	J. B. Hill.
Pinehurst.	Moore.	650	7	79.4		101	11	56	9	32	3.26		1.21	0	11	19	9	2	sw.	General Office.
Raleigh.	Wake.	390	40	78.4	+ 3.3	100	11	57	9	33	1.26	- 3.46	0.68	0	11	9	17	4	sw.	U. S. Weather Bureau.
Ramseur.	Randolph.	442	4	77.6		101	11	49	16	42	2.20		0.85	0	8	13	7	0	sw.	A. H. York.
Randleman.	do.	810	6								2.03		0.60	0	8				sw.	J. R. Walton.
Reidsville.	Rockingham.	828	12	78.1	+ 5.9	105	11	55	16	37	1.69	- 4.13	0.82	0	7					

TABLE 1.—Climatological data for June, 1911. District No. 2—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.			
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeted.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.			
<i>South Carolina—Con.</i>																					
Blairs.	Fairfield.	293	6	79.6	+ 1.6	101	4	54	17	41	4.04	- 1.19	1.22	0	6	17	8	5	s.	John R. Ragsdale.	
Bowman.	Orangeburg.	160	10	79.6	+ 1.6	101	4	54	17	41	4.04	- 1.19	1.22	0	9	26	3	1	w.	B. O. Evans.	
Cahoun Falls.	Abbeville.	508	18	81.3	+ 3.1	104	4	60	10	7	1.32	- 3.51	0.50	0	8	17	4	9	e.	L. M. Parker.	
Camden.	Kershaw.	223	45	81.3	+ 3.1	104	4	60	10	7	2.94	- 1.35	0.88	0	7	24	2	4	sw.	W. C. Brown.	
Catawba.	York.	562	6	81.0	+ 2.4	96	11	59	16	32	2.61	- 1.10	1.10	0	9	20	8	1	sw.	Jas. C. Faris.	
Chappells.	Newberry.	402	6	81.1	+ 2.6	95	11	65	9	23	2.84	- 2.55	1.40	0	3	15	5	10	sw.	W. R. Zimmerman.	
Charleston.	Charleston.	48	41	81.1	+ 2.6	95	11	65	9	23	2.84	- 2.55	1.40	0	11	8	20	2	sw.	U. S. Weather Bureau.	
Cheraw.	Chesterfield.	144	23	78.2	+ 6.8	101	4	53	9	33	3.90	- 1.52	1.38	0	11	18	9	3	w.	J. H. Powe.	
Clemson College.	Oconee.	850	20	78.4	+ 2.4	96	11	59	16	32	0.05	- 3.39	0.33	0	7	22	8	0	w.	Prof. John N. Hook.	
Columbia.	Richland.	351	24	81.0	+ 2.5	99	4	62	10	30	6.41	+ 2.23	4.13	0	9	8	16	6	sw.	U. S. Weather Bureau.	
Conway.	Horry.	25	19	80.2	+ 4.0	100	11	57	10	35	3.84	- 1.16	1.66	0	8	19	0	11	sw.	P. C. Quattlebaum.	
Darlington.	Darlington.	175	18	78.8	+ 2.4	100	5†	56	10	38	2.50	-	-	-	-	-	-	-	sw.	D. C. McCall.	
Dillon.	Dillon.	100	7	79.8	+ 2.4	103	12	57	10	38	10.89	+ 5.27	3.41	0	11	-	-	-	-	w.	A. E. Rowell.
Effingham.	Florence.	106	19	81.0	+ 4.2	102	23	58	10	41	6.67	+ 0.43	1.54	0	7	27	0	3	w.	H. B. McCall.	
Ferguson.	Berkeley.	51	3	81.0	+ 4.2	102	23	58	10	41	1.82	- 4.07	0.47	0	5	16	11	3	w.	E. L. Ostrander.	
Florence.	Florence.	138	23	81.7	+ 3.1	102	23	57	6	39	7.39	+ 2.15	2.00	0	10	19	4	7	sw.	H. K. Gilbert.	
Greenville.	Greenville.	989	19	78.2	+ 5.0	98	30	58	14†	37	2.90	- 2.48	1.67	0	7	23	5	2	w.	Spartan Goodlette.	
Greenwood.	Greenwood.	671	23	81.2	+ 3.3	104	11	61	42	42	3.26	- 1.37	2.18	0	7	23	0	7	w.	M. M. Calhoun.	
Heath Springs.	Lancaster.	568	10	83.8	-	105	12	62	10	33	0.68	-	1.14	0	7	20	7	3	w.	J. A. Weaner.	
Jacksonboro.	Colleton.	13	3	80.29	-	98	25	58	10*	40	1.59	-	0.59	0	6	8	15	7	se.	W. E. Haskell, jr.	
Kingstree.	Williamsburg.	54	23	81.6	+ 3.5	102	12	56	10	40	2.88	- 2.45	1.07	0	10	18	5	7	sw.	A. O. Matthews.	
Liberty.	Pickens.	900	17	80.8	+ 4.4	102	11	56	16	40	0.50	- 4.32	0.20	0	5	15	14	1	w.	William S. Middleton.	
Meriwether.	Edgefield.	502	2	82.1	-	101	4†	62	14	35	1.74	-	0.73	0	7	6	3	19	sw.	W. G. Peterson.	
Newberry.	Newberry.	873	6	78.7	+ 3.3	103	4	59	14	35	2.21	- 2.27	0.80	0	9	6	21	3	sw.	John T. Boggs.	
Peizer.	Dorchester.	109	23	83.6	+ 5.2	101	4	65	9†	30	6.36	+ 1.05	2.05	0	8	23	0	6	sw.	John M. Ward.	
St. Matthews.	St. Matthews.	209	31	81.0	+ 3.2	99	29	62	10	27	3.41	- 2.72	1.54	0	8	23	0	7	sw.	J. S. Wannamaker.	
Saluda.	Saluda.	530	9	82.0	-	104	4	58	16	42	2.33	-	0.75	0	5	24	6	0	sw.	Miss F. V. Jennings.	
Santuck.	Union.	512	16	82.0	+ 5.7	108	3	59	17	42	4.46	- 1.66	0.49	0	6	8	19	3	w.	E. W. Jeter.	
Smith Mills.	Williamsburg.	62	16	82.8	-	103	16	60	8†	28	5.74	- 0.62	1.98	0	8	16	0	14	e.	N. Van Kueren.	
Society Hill.	Darlington.	120	20	79.0	+ 1.8	97	11	60	8†	28	1.54	- 1.46	1.98	0	8	9	15	6	sw.	Mal J. Lucas.	
Spartanburg.	Spartanburg.	875	20	80.1	+ 3.3	101	4†	56	16	35	2.06	- 3.09	0.87	0	6	14	0	16	sw.	F. P. Robinson.	
Summerville.	Dorchester.	76	14	81.4	+ 4.5	103	24	59	10	33	4.72	+ 0.12	1.38	0	13	8	20	2	sw.	Miss E. H. Gadsden.	
Trenton.	Edgefield.	620	18	82.3	+ 3.9	100	11	63	8†	32	1.63	- 1.97	1.55	0	8	21	1	1	s.	C. A. Long.	
Walterboro.	Colleton.	69	7	82.4	-	106	24	58	10	38	5.29	-	1.23	0	14	10	11	9	ne.	J. A. Westberg.	
Winnsboro.	Fairfield.	545	21	80.2	+ 3.5	99	4†	62	8†	29	1.10	- 3.49	0.50	0	3	20	10	0	nw.	J. W. Seigler.	
Wintrop College.	York.	690	12	80.4	+ 4.8	101	22	61	9†	32	2.66	- 3.27	1.23	0	6	19	10	1	ne.	E. R. Rivers.	
Yemassee.	Hampton.	23	16	80.4	+ 1.2	102	24	59	10	34	6.13	- 0.09	2.31	0	14	25	1	4	sw.	J. G. Hutson.	
<i>Georgia.</i>																					
Abbeville.	Wilcox.	8	19	79.3	+ 3.4	102	4	60	16	41	3.40	-	0.92	0	10	17	1	12	w.	W. H. Calhoun.	
Adairsville.	Bartow.	772	19	81.7	+ 3.4	102	4	60	16	41	2.80	- 1.59	0.90	0	10	16	12	2	sw.	Dr. J. E. Bowdoin.	
Albany.	Dougherty.	230	25	83.7	+ 2.3	102	16	68	14†	34	1.65	- 2.58	0.48	0	9	19	9	2	sw.	George C. Brosnan.	
Allapaha.	Berrien.	293	22	82.8	+ 3.4	99	16†	63	15	34	1.58	- 3.52	0.45	0	8	2	23	5	sw.	James T. Austin.	
Americus.	Sumter.	362	28	82.1	+ 1.5	100	3†	63	16	37	2.88	- 1.62	0.60	0	10	19	5	6	s.	F. P. Harrold.	
Athens.	Clarke.	694	34	81.2	+ 5.1	103	4†	59	14	40	1.59	- 2.98	1.16	0	7	23	5	3	w.	C. D. Cox.	
Atlanta.	Fulton.	1,218	46	79.0	+ 3.3	98	4†	63	8	26	1.09	- 2.90	0.53	0	6	12	8	10	w.	U. S. Weather Bureau.	
Augusta.	Richmond.	180	45	81.6	+ 2.7	99	4	64	8	30	6.29	+ 1.80	2.97	0	9	8	16	6	nw.	Do.	
Bainbridge.	Decatur.	110	19	82.8	+ 2.3	103	16	64	14	36	3.90	- 0.82	1.33	0	8	26	1	3	ne.	Mrs. C. O. Wimberley.	
Barnesville.	Pike.	875	2	80.5	-	98	18	64	7	1	1.35	-	0.90	0	5	26	1	3	sw.	Prof. T. O. Galloway.	
Blakely.	Early.	300	20	84.6	+ 4.0	108	16	63	15	44	1.53	-	3.13	0	7	24	2	2	s.	Ralph M. Hobbs.	
Butler.	Taylor.	650	10	81.6	+ 2.6	100	4	62	13	33	1.37	-	1.03	0	6	14	11	5	sw.	Mrs. Mamie F. Wallace.	
Camak.	Warren.	613	19	82.7	+ 4.9	102	2†	62	13†	37	2.98	- 1.47	1.73	0	4	21	5	1	n.	J. A. Chapman.	
Canton.	Cherokee.	894	20	80.7	+ 4.9	102	2†	62	13†	37	2.08	- 1.55	1.46	0	4	21	5	1	w.	G. W. Evans.	
Carlton.	Madison.	557	12	81.5	+ 1.3	98	24	65	8	27	0.32	-	5.37	0	20	3	27	0	w.	M. C. Power.	
Clayton.	Rabun.	2,100	17	74.0	+ 2.3	96	11	50	14	37	3.13	- 2.84	1.10	0	4	21	9	9	w.	A. J. Duncan.	
Columbus.	Muscogee.	262	23	83.6	+ 4.3	101	4†	66	3†	34	0.85	- 3.24	0.58	0	4	12	9	9	ne.	A. J. Land.	
Covington.	Cuthbert.	800	19	81.0	-	101	11	64	7	30	1.28	-	0.65	0	4	16	11	3	sw.	Mrs. Sarah E. Cruse.	
Cuthbert.	Randolph.	446	11	81.6	+ 1.7	101	4†	62	13	33	1.37	-	0.32	0	9	7	23	0	sw.	Prof. W. McMichael.	
Dahlonega.	Lumpkin.	1,519	21	77.2	+ 4.6	99	11	55	14	37	2.67	-	3.03	0	7	10	18	2	sw.	Prof. B. P. Gaillard.	
Diamond.	Gilmer.	2,020	21	74.6	+ 3.1	106	4	53	14	35	1.94	-	0.64	0	5	12	14	1	w.	R. A. Kinsey.	
Dublin.	Laurens.	452	17	80.0	+ 3.9	104	4	61	8†	37	1.79	- 2.21	0.54	0	5	14	14	2	w.	Mrs. M. E. Martin.	
Eastman.	Dodge.	361	8	81.5	+ 1.3	98	24	65	8	27	1.87	-	0.95	0	8	23	7	0	w.	Miss Annie Bohannon.	
Elberton.	Putnam.	8	20	81.4	+ 3.8	103	11	60	8†	34	0.97	-	3.88	0.50	0	5	23	7	0	w.	Prof. W. T. Wright.
Experiment.	Elbert.	946	11	81.4	+ 5.1	101	11	64	7	30	3.62	-	0.36	0	5	7	17	6	sw.	H. A. Roebuck.	
Fort Gaines.	Clay.	166	24	82.4	+ 2.6	100	5†	63	14†	37											

TABLE 1.—Climatological data for June, 1911. District No. 2—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.					Precipitation, in inches.					Sky.	Prevailing wind direction.	Observers.			
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmetted.	Number of rainy days, 0.01 inch or more.	Number of partly cloudy days.			
<b>Georgia—Continued.</b>																			
Quitman.	Brooks.	173	25	81.2	+ 1.3	97	1†	65	10	27	4.93	- 1.51	1.52	0	9	21	0	9	sw.
Ramhurst.	Murray.	1,363	18	76.1	+ 5.6	94	11†	56	14	31	2.20	- 2.71	0.60	0	10	18	9	3	sw.
Resaca.	Gordon.	657	17									- 1.66	0.94	0	8	25	2	3	sw.
Rome.	Floyd.	576	55	80.4	+ 4.2	102	4	57	14	42	4.88	+ 0.83	3.10	0	11	20	6	4	w.
St. George.	Charlton.	4	8	80.6		100	16	58	10	33	3.27		1.80	0	10	19	10	1	sw.
St. Marys.	Camden.	20	19	82.6	+ 3.5	103	16†	61	10	32	2.03	- 3.73	1.16	0	8	10	11	9	sw.
Savannah.	Chatham.	66	61	81.2	+ 2.0	99	16	64	9	28	6.11	+ 0.72	2.72	0	9	8	16	8	sw.
Statesboro.	Bulloch.	253	11	83.7	+ 4.6	105	24†	60	10	35	6.17	- 0.53	2.09	0	10	16	14	0	sw.
Talbot.	Talbot.	750	18	80.8	+ 3.0	105	16	58	14	43	1.22	- 2.35	0.51	0	6	16	4	10	w.
Tallapoosa.	Haralson.	1,150	12	78.6	+ 2.6	100	14	56	14	34	2.62	- 1.37	0.82	0	9	18	6	6	sw.
Thomasville.	Thomas.	273	29	81.2	+ 1.6	99	2	65	4	29	4.30	- 1.25	1.98	0	13	8	17	5	sw.
Tifton.	Tift.	270		81.2		100	16†	63	16	37	2.00	- 0.84	0.84	0	5				
Toccoa.	Stephens.	1,060	26	79.1	+ 2.9	100	11	61	8†	34	1.74	- 2.80	0.87	0	7	25	0	5	w.
Valdosta.	Lowndes.	210	6	83.4		105	4	64	10	36	4.46	- 0.96	0.96	0	8	18	0	12	n.
Valona.	McIntosh.	16	14	82.2	+ 3.4	103	17	59	10	34	3.14	- 2.07	1.37	0	5	23	6	1	sw.
Washington.	Wilkes.	680	22	81.7	+ 3.9	104	4†	60	14	34	5.35	+ 0.87	2.38	0	7	19	7	4	ne.
Waycross.	Ware.	131	22	82.2	+ 1.9	101	24†	61	10	34	4.40	- 1.45	2.40	0	9	23	2	2	ne.
Waynesboro.	Burke.	86	20	81.8	+ 3.7	101	25	60	14	37	3.37	- 1.59	1.25	0	7	20	7	3	nw.
West Point.	Troup.	620	22	82.5	+ 3.2	102	4†	61	14	37	1.77	- 2.74	0.76	0	11	12	5	13	w.
Woodbury.	Meriwether.	641	10								2.97	- 1.13	1.71	0	7	18	11	1	
<b>Florida.</b>																			
Apalachicola.	Franklin.	24	7	82.4		96	13	72	20†	20	3.88	- 2.00	0	6				s.	
Arcadia.	De Soto.	61	10	81.5	+ 0.7	99	2†	62	11†	35	4.79	- 2.61	2.40	0	16	15	15	0	w.
Avon Park.	De Soto.	150	13	81.0	+ 1.0	98	16	63	10	31	6.93	- 2.45	2.50	0	15	13	12	5	s.
Bartow.	Polk.	115	23	81.2	+ 0.7	101	15†	61	10	34	3.64	- 4.33	1.20	0	13	5	9	16	ne.
Bradenton.	Manatee.	10	27	79.0	- 1.1	91	16†	65	15	25	5.24	- 2.63	2.10	0	10	9	15	6	nw.
Brooksville.	Hernando.	126	18	81.2	+ 1.2	98	4†	64	9†	31	5.77	- 2.82	2.02	0	9	15	13	2	
Carrabelle.	Franklin.	10	12	82.3	+ 2.3	98	14†	67	11	30	5.56	+ 0.67	0.92	0	12				
Cedar Keys.	Levy.	10	22	82.4	+ 2.1	95	24	67	9	21	6.69	+ 0.89	2.05	0	8				
Clermont.	Lake.	105	18	82.5	+ 1.1	100	15†	65	10	33	6.24	- 0.66	1.80	0	9	11	17	2	w.
De Funak Springs.	Walton.	193	13	81.7	+ 2.6	102	15	68	21†	32	5.66	- 0.25	1.20	0	8	12	11	7	sw.
De Land.	Volusia.	27	14	80.4	+ 1.5	98	24	60	10†	33	3.45	- 1.34	0.80	0	8	20	10	0	w.
Eustis.	Lake.	56	20	80.8	+ 3.1	101	16†	63	10	30	2.08	- 4.37	0.60	0	7				
Federal Point.	Putnam.	5	19	81.8	+ 3.0	100	24	65	10	32	5.50	- 0.71	1.39	0	12	14	15	1	sw.
Fenolloway.	Taylor.	75	4	81.2		100	15†	64	10	32	5.37	- 1.25	0.80	0	8	6	22	2	
Fernandina.	Nassau.	10	18	81.5	+ 2.6	99	17	66	10	25	0.75	- 4.29	0.30	0	4	23	2	0	sc.
Fort Meade.	Polk.	125	22	81.2	+ 2.0	100	16	62	10†	35	5.54	- 3.86	1.17	0	11	16	9	5	ne.
Fort Myers.	Lee.	12	39	80.4	+ 0.4	94	3	67	10	25	3.77	- 0.26	1.37	0	12	27	3	0	s.
Fort Pierce.	St. Lucie.	6	10	79.8	+ 1.1	98	15	65	10†	26	3.55	- 4.53	1.20	0	7	20	10	0	se.
Gainesville.	Alachua.	176	17	80.8	- 0.1	100	24	60	10	28	2.91	- 3.99	1.52	0	7	18	8	4	sw.
Grasmere.	Orange.	175	13	80.8	- 0.1	98	2	61	10	31	4.73	- 1.26	2.02	0	8	21	8	1	
Hilliard.	Nassau.	69	2	80.8		99	16†	61	10	33	4.53	- 1.12	1.52	0	11				
Homestead.	Dade.	5	1			93	1†				5.98	- 2.43	0.43	0	15				
Huntington.	Putnam.	58	13	81.7	+ 1.6	101	24	60	3	36	6.11	+ 0.04	1.50	0	8				
Hypoluxo.	Palm Beach.	4	15	78.8	+ 0.6	95	15†	64	10	27	2.77	- 6.07	1.79	0	6	16	12	2	s.
Inverness.	Citrus.	43	11	80.7	+ 1.2	97	24	65	10	24	3.11	- 3.57	1.74	0	10	5	22	3	sw.
Jacksonville.	Duval.	101	40	82.4	+ 3.4	99	16	68	10	28	2.96	- 2.57	0.72	0	12	11	16	3	sw.
Jasper.	Hamilton.	152	10	81.0	+ 2.1	100	16	60	10	33	3.20	- 3.74	1.12	0	7	11	7	2	w.
Johnstown.	Bradford.	125	11	81.4	+ 1.7	101	16	61	10	33	4.86	- 1.99	1.88	0	11	14	14	2	
Key West.	Monroe.	39	14	81.8	- 0.4	89	11	71	10	16	3.89	- 0.36	1.74	0	8	17	5	3	e.
Kissiminee.	Osceola.	65	18	83.4	+ 3.2	100	16†	64	10	32	5.28	- 1.85	4.22	0	6	0	23	7	sw.
Lake City.	Columbia.	210	26	81.0	+ 1.1	99	16†	61	10	29	4.51	- 2.51	1.06	0	9	13	11	6	sw.
Live Oak.	Suwanee.	108	11	82.2		101	16†	62	11	33	4.30	- 3.93	1.64	0	4	23	1	6	
Madison.	Madison.	200	11	82.3	+ 2.1	102	16	66	9	30	2.96	- 2.51	0.92	0	8	12	2	16	ne.
Malabar.	Brevard.	24	17	79.0	0	100	15	60	10†	31	3.88	- 1.68	1.65	0	9				se.
Marianna.	Jackson.	80	8	81.4		99	2	63	14	31	3.28	- 1.03	0.90	0	9	19	7	4	sw.
Merritt Island.	Brevard.	20	28	79.2	- 0.4	92	15	65	10†	23	3.23	- 3.58	0.78	0	9	6	24	0	se.
Miami.	Dade.	81.2	+ 0.8	92	30	68	2	24	18	3.83	- 5.06	0.93	0	12	5	12	13	U. S. Weather Bureau.	
Middleburg.	Clay.	10	10	82.2		104	17	59	10	37	2.84	- 4.54	0.92	0	5				
Molino.	Escambia.	49	9	81.1		101	15†	59	18	36	5.12	- 2.15	0.52	0	6				
Monticello.	Jemerson.	207	7	82.2		101	17	62	10	32	4.90	- 1.88	0.99	0	7	20	5	5	s.
New Smyrna.	Volusia.	9	26	80.7	+ 2.4	98	17	61	11	31	5.50	+ 0.03	1.96	0	9				
Ocala.	Marion.	98	21	82.4	+ 2.6	102	25	63	10	30	3.60	- 4.09	1.55	0	7				
Orange City.	Volusia.	39	17	82.0	+ 1.3	102	16	60	10†	37	4.87	- 2.09	1.44	0	9	15	15	0	sw.
Orlando.	Orange.	111	18	82.8	+ 2.6	97	16	68	10	24	4.94	- 2.70	1.95	0	7	19	4	e.	
Pensacola.	Escambia.	149	31	81.4	+ 1.4	95	7	70	21	18	3.74	- 1.13	1.63	0	9	10	9	11	sw.
Plant City.	Hillsborough.	121	17	83.0	+ 3.0	104	15†	62	11	38	3.81	- 4.79	1.03	0	8	14	16	0	e.
Rockledge.	Brevard.	28	3	79.2		94	14	60	11	29	3.09	- 2.50	1.37	0	8	19	10	1	se.
Rockwell.	Marion.	10	9	80.0		97	2†	63	10	35	4.36	- 1.48	1.22	0	11				
St. Andrew.	Washington.	14	14	82.7	+ 2.1	96	4†	69</td											

TABLE 1.—Climatological data for June, 1911. District No. 2—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.		
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeasured.	Number of rainy days 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
<b>Alabama—Continued.</b>																				
Citronelle.	Mobile.	331	23	83.4	+ 3.8	102	12	67	23	28	3.11	- 2.28	1.56	0	10	11	13	6	sw.	George A. Maloney.
Clanton.	Chilton.	590	18	80.0	+ 2.6	102	16	57	14	38	5.09	+ 1.62	1.36	0	13	12	3	15	se.	Wallace C. Edler.
Cochrane.	Pickens.	100	1								2.28		0.55	0	8				sw.	T. H. G. Cook.
Cordova.	Walker.	334	20	79.6	+ 2.9	102	11	54	14	40	3.21	- 1.53	0.94	0	9	14	8	8	s.	Scott Maxwell.
Cullman.	Cullman.	802	3	77.8		99	47	54	14	38	4.17		2.03	0	11	15	12	3	n.	Eugene A. Grayot.
Dadeville.	Tallapoosa.	760	6								2.39		1.33	0	5				e.	Dr. W. B. Fulton.
Daphne.	Baldwin.	20		83.0	+ 3.1	100	8	68	28	28	5.20	- 0.22	2.20	0	4	16	6	8	sw.	John H. Young.
Demopolis.	Marengo.	19									2.80	- 1.32	1.10	0	7	20	2	8	s.	George E. Pegram.
Eufaula.	Barbour.	200	27	81.0	+ 2.1	102	16	60	14	39	2.90	- 0.74	2.06	0	10	16	10	4	sw.	Dr. J. B. Whitlock.
Evergreen.	Conecuh.	265	27	82.5	+ 3.9	103	12†	60	14	40	2.52	- 2.91	0.78	0	8	14	0	16	e.	Robert L. Whitcomb.
Fort Deposit.	Lowndes.	520	27	81.6	+ 2.2	100	16	65	13†	39	5.85	+ 1.54	2.40	0	10	17	8	5	ne.	J. F. Hattemer.
Gadsden.	Etowah.	621	27	78.8	+ 2.3	98	16	53	14	34	2.46	- 2.00	1.04	0	9	16	4	10	e.	D. P. Goodhue.
Goodwater.	Coosa.	826	16	80.0	+ 2.1	103	4†	58	14	38	3.03	- 0.32	0.70	0	14	17	5	8	e.	Miss Daisy Buice.
Greensboro.	Hale.	220	32	82.3	+ 3.9	101	16	64	13	30	5.08	+ 1.23	1.76	0	9	13	4	13	s.	W. E. W. Verby.
Greenville.	Butler.	444	10								6.66	+ 2.08	3.02	0	5				e.	E. M. Lewis.
Hamilton.	Marion.	15	78.9	+ 2.2	102	11	48	13	42	2.73	- 1.13	0.52	0	9	20	2	8	sw.	Prof. H. O. Sargent.	
Highland Home.	Crenshaw.	19	81.2	+ 2.8	96	16	63	18	32	5.21	+ 0.77	2.08	0	9	12	6	8	s.	Prof. Samuel Jordan.	
Livingston.	Sumter.	160	27	81.9	+ 2.9	102	16	60	13	35	4.46	- 0.32	0.96	0	8	21	0	9	e.	Robert L. King.
Lock No. 4.	Talladega.	510	14	80.1	+ 2.7	102	4	58	14	36	5.57	+ 1.64	1.55	0	8	21	0	9	w.	U. S. Engineers.
Maple Grove.	Cherokee.	18		79.3	+ 3.1	100	3†	56	13†	39	3.76	- 0.19	1.28	0	9	10	19	1	sw.	Mrs. A. L. Awbrey.
Montane.	De Kalb.	1,595	4								4.49		2.25	0	2				e.	E. Mason.
Milstead.	Macon.	8									1.50		0.95	0	4				sw.	Evie Oswalt.
Mobile.	Mobile.	84	39	82.6	+ 3.5	97	1	70	29	23	2.36	- 3.59	1.10	0	9	11	15	4	sw.	U. S. Weather Bureau.
Montgomery.	Montgomery.	240	39	81.8	+ 2.7	100	16	66	14	29	3.24	- 0.97	1.55	0	12	6	16	8	sw.	Do.
Newbern.	Hale.	18	82.7	+ 3.5	105	16	62	13	36	7.05	+ 3.01	2.35	0	12	18	18	4	s.	Dr. J. Huggins.	
Oneonta.	Blount.	857	17	77.0	+ 1.4	100	16	53	14	39	4.07	- 0.79	0.87	0	11	16	14	1	w.	Aquila J. Ketchum.
Opelika.	Lee.	817	32	80.0	+ 1.5	95	16	60	9	30	2.05	- 2.13	0.67	0	8	18	7	5	w.	A. H. Read, Jr.
Ozark.	Dale.	400	9	82.0		99	2†	60	15	30	5.18		2.08	0	8	16	8	6	s.	Miss Lucy Sellers.
Prattville.	Autauga.	281	11	79.9	+ 1.9	99	16	63	3	34	7.62		2.54	0	10	13	15	2	sw.	Joseph B. Bell.
Pushmataha.	Choctaw.	20	31	84.1	+ 2.5	100	3†	60	13†	36	6.28	+ 1.56	1.30	0	10	13	14	13	nw.	W. N. Horn.
Selma.	Dallas.	147	31	83.3	+ 4.2	104	18	68	2†	34	1.24	- 2.92	0.34	0	12	13	6	11	e.	Charles F. Brislin.
Spring Hill.	Mobile.	312	7	82.8		100	1†	67	29	30	4.67		1.90	0	7	6	12	12	sw.	Spring Hill College.
Talladega.	Talladega.	554	21	80.2	+ 2.0	102	4	59	14	39	4.25	+ 0.39	1.50	0	8	16	8	6	w.	W. E. Henkel.
Tallasee.	Elmore.	20									1.95	- 2.25	0.53	0	11				e.	P. A. Noble.
Thomastonville.	Clarke.	385	20	81.8	+ 2.3	104	16	60	13	40	2.09	- 2.53	0.95	0	5	16	7	7	s.	J. G. Forster.
Troy.	Pike.	581	3	81.4		101	16	65	17	33	4.52		1.07	0	16	2	25	3	s.	Frank L. Zimmermann.
Tuscaloosa.	Tuscaloosa.	230	30	82.0	+ 3.2	105	11	60	13†	39	5.82	+ 1.34	2.40	0	11	19	1	10	w.	W. S. Wymann, Jr.
Tuskegee.	Macon.	11	82.5	+ 3.4	105	16	64	15	38	1.80	- 1.77	0.87	0	3	4	20	0	s.	Prof. Geo. W. Carver.	
Union Springs.	Bullock.	216	24	81.6	+ 1.4	100	16	66	14	30	5.48	+ 1.32	1.98	0	7	8	21	1	sw.	P. L. Cowan.
Uniontown.	Perry.	273	25	81.8	+ 2.4	102	16	67	13†	31	3.18	- 0.77	1.34	0	10	10	17	3	s.	F. D. Stevens.
Valley Head.	De Kalb.	1,031	28	78.0	+ 3.7	101	4	52	14	41	3.36	- 1.66	1.28	0	9	14	18	0	e.	M. T. Floyd, M. D.
Wetumpka.	Elmore.	205	19	81.2	+ 1.2	101	4†	61	13†	36	4.81	+ 1.30	1.63	0	6	22	0	8	e.	U. S. Engineers.
<b>Mississippi.</b>																				
Aberdeen.	Monroe.	210	23	79.9	+ 1.8	101	11†	58	13†	38	7.49	+ 2.88	1.97	0	10	21	2	7	n.	L. D. Godfrey, Jr.
Agricultural College.	Oktibbeha.	424	21	81.6	+ 3.1	104	11	64	13	36	5.88	+ 1.91	0.90	0	12	15	10	5	se.	J. R. Ricks.
Bay Saint Louis.	Hancock.	28	18	81.8	+ 1.0	99	12	66	13	27	4.27	- 1.25	1.32	0	10	17	9	4	se.	Brother Stanislaus.
Biloxi.	Harrison.	24	20	83.1	+ 2.3	97	7	68	21	28	6.59	+ 0.39	3.04	0	9	18	5	7	sw.	Miss Josie Pope.
Booneville.	Prentiss.	504	17	80.0	+ 2.7	102	11†	60	2†	33	3.98	- 0.13	1.35	0	8	16	13	1	s.	Dr. D. T. Price.
Brookhaven.	Lincoln.	500	23	82.4	+ 2.9	103	15	63	13	37	4.87	- 0.22	0.98	0	11	20	3	7	w.	W. J. Bee.
Columbia.	Marion.	110	7								5.80		2.00	0	11	21	2	7	nw.	N. R. Drummond.
Columbus.	Lowndes.	191	23	81.6	+ 1.5	104	11	57	14	39	3.16	- 0.81	1.05	0	3	20	3	7	s.	J. B. Love.
Crystall Springs.	Copiah.	168	23	81.2	+ 2.9	103	17	63	13	37	6.13	+ 2.07	1.35	0	11	19	11	0	sw.	J. Y. Blocker.
Edinburg.	Leake.	3	80.4		104	3	58	13†	41	6.67		1.64	0	12	14	9	7	w.	J. B. Thompson.	
Enterprise.	Clarke.	248	6								3.84		0.54	0	8	13	8	9	n.	A. L. Summers.
Fulton.	Itawamba.	2									2.55		0.54	0	8	13	8	9	sw.	J. C. Spence.
Hattiesburg.	Forest.	189	18	83.2	+ 2.4	104	12	60	13	39	5.05	- 0.31	0.96	0	10	19	0	11	n.	T. C. Granberry.
Hazlehurst.	Pearl River.	460	21	82.0	+ 2.9	103	15	62	13	36	3.37	- 1.64	1.00	0	11	17	3	10	sw.	T. N. McMullen.
Hickory.	Newton.	326	1								4.66		1.30	0	9	18	7	5	s.	A. S. Nall.
Jackson.	Hinds.	280	24	81.9	+ 2.3	102	3	60	14	37	4.39	+ 0.47	2.47	0	8	14	7	9	sw.	Mrs. Eddie McNeil.
Lake.	Scott.	446	23	80.2	+ 2.5	100	3†	56	13†	39	5.83	+ 1.12	1.35	0	9	19	3	8	ne.	Dr. Samuel Pool.
Lake Cono.	Jasper.	8	81.4		105	3	55	13	44	6.88		2.38	0	9	13	12	5	w.	B. T. Webster.	
Laurel.	Jones.	241	7	81.8		101	2†	59	13†	38	7.35		2.20	0	11	15	10	5	se.	Prof. E. B. Ferris.
Leakesville.	Greene.	17	82.8	+ 2.9	103	13	61	13	38	2.47	- 3.23	0.98	0	5	19*	6*	4*	sw.	Finis E. Carlton.	
Louisville.	Winston.	561	22	80.6	+ 3.3	101	11	60	13†	35	5.66	+ 1.27	1.03	0	12	15	10	5	w.	Miss Ruby V. Roberts.
MoNeill.	Pearl River.	230	8	82.0		99	1†	67	13†	30	5.96		1.00	0	13	10	0	20	se.	Dr. G. A. Teunissen.
Macon.	Xobubee.	185	23	81.7	+ 2.5	103	3†	60	13†	38	4.28	- 0.12	1.10	0	7	18</td				

TABLE 2.—*Daily precipitation for June, 1911. District No. 2, South Atlantic and east Gulf States.*

Stations.	Watershed.	Day of month.																													Total.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
<i>Virginia.</i>																																
Arvonia.	James.	.07	..	T.	.98	..	.29	T.	..	..	..	..	.11	.77	..	.01	.01	.09	.05	..	..	..	..	..	.55	.56	..	.08	.06	3.61		
Buchanan	do.	.58	..	..	.83	..	.75	1.16	..	..	..	..	.06	..	..	.18	.20	.14	..	..	..	..	..	.07	.10	.11	..	..	4.17			
Callaway.	Chowan.	.23	..	.80	.69	..	.03	T.	..	..	..	..	.06	..	..	.30	..	..	..	..	..	..	..	..	.28	.76	..	..	..	3.15		
Cape Henry.	Coast.	.08	1.36	..	.55	..	..	..	..	..	..	..	1.20	.25	.14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4.43		
Charlottesville.	James.	..	..	T.	.60	..	.78	.02	..	..	..	..	..	.62	..	..	T.	T.	..	.05	..	..	..	..	.55	..	..	.08	.01	3.19		
Clarksville	Roanoke.	1.00	..	..	.20	..	.25	..	..	..	..	..	..	.84	..	..	..	..	..	..	..	..	..	..	.71	T.	.26	.05	T.	2.53		
Colesville.	James.	.08	..	..	.12	.75	..	.30	..	..	..	..	..	.35	.20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.35	
Columbia.	do.	..	..	..	..	.30	.30	.04	.01	..	..	..	..	T.	.22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4.04	
Danville	Roanoke.	.16	..	..	.02	.04	..	..	..	..	..	..	..	T.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.27	
Diamond Springs.	Coast.	.13	..	..	.07	.67	..	..	..	..	..	..	..	.17	1.39	.06	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3.83
Hampton.	do.	.53	..	..	.09	.86	..	.02	..	..	..	..	..	.83	1.60	.26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5.58
Hot Springs	James.	..	..	.87	..	.03	.08	..	..	..	..	..	.06	..	.01	..	.06	.30	.10	..	..	..	..	..	.01	.13	.40	.35	..	2.54		
Ivor.	Chowan.	..	..	.12	.80	..	.05	..	..	..	..	..	.07	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3.74	
Lassiter.	James.	10	..	..	.82	..	.46	..	..	..	..	..	..	.55	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4.58	
Lexington.	do.	..	..	.17	1.41	.02	.09	.10	..	..	..	..	.01	T.	.11	T.	.02	.07	..	2.33	..	..	..	..	.06	.10	T.	T.	..	4.49		
Lynchburg.	do.	..	..	..	.47	.30	.01	..	..	..	..	..	.12	.05	..	.13	..	.02	.02	.16	..	..	..	..	.56	.98	..	..	..	2.83		
Newcastle	do.	16	..	.07	.28	.73	..	1.10	.17	..	..	..	.04	..	.10	..	.29	.08	.22	18	09	1.08	..	..	..	..	..	..	..	..	6.38	
Newport News.	Coast.	.46	..	T.	1.14	T.	..	.04	..	..	..	..	..	1.68	.16	..	.04	..	..	..	..	..	..	..	..	..	..	..	..	..	4.57	
Norfolk.	do.	.09	..	T.	..	.83	..	T.	..	..	..	..	T.	.32	.20	T.	..	.01	.01	.16	..	..	..	..	..	.97	T.	.05	..	3.65		
Petersburg.	James.	20	..	T.	..	.31	T.	.01	T.	..	..	..	.20	.11	..	..	..	..	T.	.01	.70	..	..	..	..	1.10	.02	..	..	3.14		
Randolph.	Roanoke.	.01	..	..	T.	.73	T.	.19	T.	..	..	..	.56	.02	..	.11	T.	..	.14	.03	..	..	..	..	..	.31	T.	T.	T.	0.11		
Richmond.	James.	.01	..	..	.11	.72	..	.46	..	..	..	..	..	.13	..	..	..	..	..	.45	.15	.06	..	..	..	..	..	..	..	..	2.83	
Rockymount.	Roanoke.	.42	..	..	.11	.72	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3.42	
Saxe.	do.	..	..	..	.62	..	..	..	..	..	..	..	..	.17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.28	
Spottsville (near).	Chowan.	1.02	..	.51	..	..	.04	..	..	..	..	..	.06	..	.08	.22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.71	
Williamsburg.	James.	.90	..	.23	1.50	..	.20	..	..	..	..	..	T.	T.	.15	.15	..	.10	..	T.	.65	..	..	..	.50	.65	.20	2.20	..	7.42		
<i>North Carolina.</i>																																
Beaufort.	Bogue Sound.	.23	..	.02	.07	.02	.15	.03	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.72	
Belhaven.	Pungo.	.29	..	..	.31	.66	..	1.24	.28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.52	
Brewers.	Pedee.	.12	..	.37	.89	..	1.24	.28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3.93	
Carolet.	Santee.	.25	..	.02	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.17	
Chalybeate Springs.	Cape Fear.	.37	..	T.	..	.14	..	T.	..	..	..	..	T.	T.	.33	T.	..	T.	..	.27	T.	T.	..	.05	..	..	1.35	..	..	2.88		
Charlotte.	Santee.	..	..	.04	T.	..	1.01	.23	..	..	..	..	T.	T.	..	..	..	..	..	.01	.13	..	..	..	..	..	..	..	..	2.02		
Chimney Rock.	Neuse.	..	..	.07	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.03		
Durham (near).	Chowan.	.33	T.	..	.60	..	T.	T.	..	..	..	..	.15	.77	..	T.	..	T.	..	.35	1.22	..	..	..	..	..	..	..	..	..	3.00	
Eagleton.	Edisto.	.30	..	..	.90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.59	
Elizabeth City.	Pasquotank.	..	..	.99	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.65	
Elizabethtown	Cape Fear.	.31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3.29	
Enfield (near)	Tar.	.35	..	.32	..	.40	..	..	..	..	..	..	..	.02	.05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3.41	
Fayetteville	Cape Fear.	.03	.02	..	.40	..	.02	..	..	..	..	..	..	.03	.47	.05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.80	
Goldboro	Neuse.	.55	..	..	.11	..	.01	..	..	..	..	..	..	.01	.06	.05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.20	
Graham	Cape Fear.	.68	..	..	..	..	..	..	..	..	..	..	..	.06	..	T.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.97	
Greensboro	do.	..	..	..	..	..	..	..	..	..	..	..	..	.10	.25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.66	
Greenville	Tar.	.16	..	..	.01	..	.02	T.	..	..	..	..	..	.22	..	.01	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.66	
Hatteras.	Pamlico Sound.	.11	..	..	.84	..	..	..	..	..	..	..	T.	.77	.31	..	.02	T.	.04	.12	.60	..	..	..	..	..	..	..	..	..	1.66	
Henderson.	Santee.	.30	..	..	.35	.03	..	..	..	..	..	..	T.	.02	.39	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.35	
Kings M'nt'n (near).	do.	..	..	.08	T.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.98	
Kinston.	do.	..	..	.09	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.33	
Lenoir.	Santee.	.09	..	..	..																											

TABLE 2.—*Daily precipitation for June, 1911. District No. 2—Continued.*

Stations.	Watershed.	Day of month.																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total		
<i>South Carolina—Con.</i>																																		
Charleston	Ocean	.05	.04	T.	.55	.07	1.16	.24					.03							T.	.05	.04	T.	.05		.22	T.		.38		2.84			
Cheraw	Pedee	.18	.04			.10		.11	T.	1.38				.17	.96							.13	.01		T.	.04	.55	.33		3.90				
Clemson College	Savannah					.02	.11	T.	1.95	T.			.10																		11	0.95		
Columbia	Congaree	.13																															6.41	
Conway	Waccamaw	.03																															3.84	
Dillon	Little Pedee	.10	.72																														10.89	
Effingham	Lynch's	.50	T.																														6.67	
Ferguson	Santee	.40	.40																														1.62	
Florence	Pedee	.22	.08																														7.39	
Greenville	Saluda	.28																																2.90
Greenwood	do	.18																																3.26
Heath Springs	Wateree	.35																																3.68
Jacksonboro	Edisto	.24	.29	T.																													4.44	
Kingstree	Black																																2.88	
Liberty	Savannah																																0.50	
Meriwether	do	.18	T.	T.	T.	.73																											1.74	
Newberry	Saluda	.51																																2.21
Pelzer	do	.04																																0.98
St. George	Edisto	.27																																6.36
St. Matthews	Santee	.63																																3.41
Saluda	Saluda	.48																																2.23
Santuc	Broad																																	1.54
Smith Mills	Pedee	.08	.65																															4.46
Society Hill	do	.33	.38																															5.74
Spartanburg	Broad	.35																																2.06
Summerville	Ashley	.32	.06																															4.72
Trenton	Edisto	.42																																2.63
Walsterboro	Ashepoo	.63	.85	.12																													5.29	
Winthrop College	Broad																																	1.10
Yemassee	Catawba	T.	T.	T.																														2.66
	Combahnee	.46	.27	.01	.40	.57	1.74																											6.13
<i>Georgia.</i>																																		
Abbeville	Ocmulgee	.28																																3.40
Adairsville	Coosa																																	2.90
Albany	Flint		.20	.18																													1.65	
Allapaha	Allapaha	.35																																1.58
Americus	Flint	.12																																2.88
Athens	Oconee																																	1.39
Atlanta	Chattohoochee	T.	T.	.88																													1.09	
Augusta	Savannah																																	6.29
Bainbridge	Flint																																	3.90
Barnesville	do																																	1.35
Blakely	Chattahoochee	T.	T.	T.																														1.53
Butler	Flint																																	2.62
Camari	Savannah	.06		.50																													2.98	
Canton	Coosa	T.																																2.08
Carlton	Savannah																																	0.32
Clayton	do																																	1.37
Columbus	Chattohoochee	T.																																2.67
Covington	Ocmulgee	.10																																1.28
Cuthbert	Chattohoochee																																	1.37
Dahlonega	do																																	2.67
Diamond	Tennessee	.19																																1.94
Dublin	Oconee	.15																																3.57
Eastman	Ocmulgee	.18																																4.60
Eatonton	Oconee	.15																																1.57
Elberton	Savannah																																	0.97
Experiment	Chattohoochee																																	0.76
Fort Gaines	do																																	4.96
Gainesville	do																																	0.95
Gillsville	Oconee	.10	.06	T.																													1.79	
Glenville	Altamaha																																	2.88
Gore	Coosa																																	1.71
Greensboro	Oconee	.38																																2.81
Griffin	Chattohoochee	.03																																1.23
Harrison	Ogeechee	.03																																8.80
Hawkinsville	Ocmulgee	.02	.40																														5.65	
Leayette	Savannah	.18																																2.80
Lisbon	do																																	2.71
Lost Mountain	Chattohoochee																																	1.90
Lumber City	Ogeechee	.04	.45																														2.62	
Lumpkin	Ocmulgee	.04																																

TABLE 2.—*Daily precipitation for June, 1911. District No. 2—Continued.*

TABLE 2.—*Daily precipitation for June, 1911. District No. 2—Continued.*

Stations.	Watershed.	Day of month.																													Total.		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
<i>Alabama—Contd.</i>																																	
Maple Grove	Coosa					1.28	.33					T.																					3.76
Mantone	do					T.	T.																									4.48	
Milstead	Tallapoosa																															1.50	
Mobile	Gulf of Mexico					T.																										2.36	
Montgomery	Alabama					T.	.03	T.				.25	T.																		3.24		
Newbern	Black Warrior					.03	.40																								7.05		
Oneonta	do	.41				.41	.20																								4.07		
Opelika	Tallapoosa					.25	1.55	.53				.67		.20																2.05			
Ozark	Gulf of Mexico	.25				T.		T.	.40			.60																			5.18		
Prattville	Alabama																														7.52		
Pustumataha	Tombigbee					.30	.35					.93																		6.28			
Selma	Alabama					T.						.02																		1.24			
Spring Hill	Gulf of Mexico																														4.67		
Talladega	Coosa					1.50	.15					.62																		4.25			
Tallasee	Tallapoosa	.09				T.	.10						T.																	1.95			
Thomasville	Tombigbee																														2.09		
Troy	Escambia	.08				.25	.65	.05	.35			.25																	4.52				
Tuscaloosa	Black Warrior	.13				T.	T.																								5.82		
Tuskegee	Tallapoosa																														1.80		
Union Springs	do	.04				.46						.61																		5.48			
Uniontown	Black Warrior					.05	.51					T.																	3.18				
Valley Head	Coosa											1.63																		3.36			
Wetumpka	do																														4.81		
<i>Mississippi.</i>																																	
Aberdean	Tombigbee																														7.49		
Agricultural College	do					.01	.10	.71																					5.88				
Bay St. Louis	Coast																														4.27		
Biloxi	do																														6.59		
Booneville	Tombigbee					.06																								3.98			
Brookhaven	Pearl	T.				.09																								4.87			
Columbia	do																														5.80		
Crystal Springs	Tombigbee					T.	T.	.18				.14																	3.16				
Edinburg	Pearl					.14																								6.67			
Enterprise	Chickasawhay	.47				.19	.12					T.																	3.84				
Fulton	Tombigbee					.38																								2.55			
Hattiesburg	Leaf																														5.05		
Hazlehurst	Pearl					.07						.04																		3.37			
Hickory	Chickasawhay					.02																								4.66			
Jackson	Pearl					.28						.09																		4.39			
Lake	do					.65						.40																		5.83			
Lake Como	Leaf					T.																									6.88		
Laurel	do																														2.47		
Leakesville	Chickasawhay																														5.68		
Louisville	Pearl					12						T.																		5.96			
McNeill	do	37																													4.28		
Macon	Tombigbee																														6.78		
Magnolia	Pearl	T.	T.																												4.18		
Meridian	Chickasawhay					.28																								5.73			
Merrill	Pascagoula																														7.74		
Monticello	Pearl					.05																								3.06			
Okolona	Tombigbee					1.43																								3.47			
Pascagoula	Coast																														4.49		
Pearlington	Pearl					.12																								5.47			
Porterville	Tombigbee																														2.11		
Shubuta	Chickasawhay	.02																													5.64		
Tupelo	Tombigbee																														4.74		
Waynesboro	Chickasawhay	T.				.39	.14	.04																					4.74				
Woodland	Tombigbee					.91	.69																						4.98				

\* Precipitation included in that of the next measurement.

|| Precipitation for the 24 hours ending on the morning when it is measured.

T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 3.—*Maximum and minimum temperatures at selected stations, June, 1911. District No. 2, South Atlantic and east Gulf States.*

Date.	Virginia.								North Carolina.												South Carolina.							
	Lynchburg.		Norfolk.		Richmond.		Saxe.		Charlotte.		Edenton.		Fayetteville.		Hatteras.		Newbern. <sup>§§</sup>		Raleigh.		Reidsville.		Salisbury.		Wilmington.		Charleston.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.		
1....	83	61	84	67	85	65	90	63	88	64	85	65	91	68	80	68	88	63	86	65	91	62	91	63	87	68	86	70
2....	86	55	81	65	83	60	88	51	90	64	83	62	93	65	78	65	89	63	87	67	83	59	92	58	82	68	82	74
3....	89	63	88	63	90	65	90	58	92	70	88	60	94	68	84	63	90	61	89	69	94	63	93	67	87	71	89	76
4....	87	62	78	66	85	66	93	65	98	70	85	69	99	70	84	68	93	69	90	69	95	60	97	65	94	72	89	76
5....	81	64	76	63	81	64	84	65	90	73	78	63	92	68	76	68	84	69	82	67	87	66	88	65	94	65	89	72
6....	84	65	77	65	70	63	81	62	91	67	.84	67	94	67	82	71	91	62	89	68	95	60	93	63	91	68	92	73
7....	89	63	68	64	71	62	74	64	90	62	88	66	72	66	72	64	84	65	79	68	85	67	90	64	80	68	84	67
8....	73	61	67	63	73	61	75	61	72	63	72	61	78	65	72	64	73	60	77	61	74	61	75	63	74	64	73	67
9....	82	53	79	62	83	58	84	53	80	61	76	52	87	50	76	64	85	53	82	57	87	56	84	60	81	58	82	65
10....	92	50	88	62	90	61	94	54	91	65	78	52	94	58	77	64	89	54	93	61	97	60	95	68	85	62	89	66
11....	98	69	98	68	95	70	104	66	98	71	92	57	102	64	80	68	98	60	100	67	105	60	99	68	94	68	95	72
12....	90	71	96	66	94	69	98	72	93	73	94	68	96	64	81	73	103	66	97	70	99	67	94	69	96	75	94	72
13....	82	66	84	64	85	67	90	68	85	68	86	72	89	68	82	75	93	68	87	64	87	69	87	71	93	73	87	73
14....	77	59	79	66	80	64	86	63	84	63	87	64	84	71	91	64	82	68	83	68	85	66	88	58	86	68	86	72
15....	80	57	78	64	79	58	84	53	85	64	85	65	87	63	80	66	87	59	82	64	86	58	87	61	85	68	94	73
16....	82	59	84	62	84	56	88	51	90	63	90	70	93	60	84	72	93	57	87	65	89	55	93	54	86	66	90	78
17....	78	65	80	61	87	63	88	69	88	69	94	68	86	66	80	73	98	62	88	68	90	64	90	65	85	70	90	78
18....	82	62	84	68	81	63	88	60	89	69	94	65	85	65	85	75	96	64	91	70	93	66	92	69	90	71	90	74
19....	74	65	72	66	72	64	75	65	84	68	79	55	94	68	83	70	96	66	86	70	90	64	93	70	86	73	93	73
20....	89	64	85	69	88	65	91	66	86	68	86	66	85	69	80	71	87	65	89	66	90	66	89	67	87	72	89	76
Mns.	85.6	63.9	83.9	67.2	85.1	64.8	90.3	62.2	89.9	68.2	86.5	65.6	92.9	66.7	81.2	70.3	91.6	64.0	88.8	68.0	92.0	64.2	91.9	64.2	87.6	69.0	88.6	73.6

Date.	South Carolina.										Georgia.												Savannah.			
	Columbia.		Conway. <sup>§§</sup>		Ferguson. <sup>§§</sup>		Greenville. <sup>§§</sup>		Newberry.		Society Hill.		Albany. <sup>§§</sup>		Atlanta.		Augusta.		Dahlonega.		Macon.		Rome. <sup>§§</sup>			
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.		
1....	91	66	92	68	93	71	88	62	95	67	89	64	99	74	88	69	94	67	87	63	93	70	95	66	90	68
2....	90	68	91	67	92	68	83	63	93	67	89	70	101	69	91	69	93	72	88	58	95	69	95	59	86	72
3....	93	71	98	63	95	70	90	64	98	69	92	72	101	73	94	71	92	74	92	65	97	71	100	63	95	75
4....	99	73	96	67	96	69	95	66	103	70	96	72	99	74	96	72	99	72	98	65	100	73	102	68	95	75
5....	96	72	94	68	91	67	87	71	96	74	95	67	100	73	90	71	94	72	85	68	94	66	85	70	94	72
6....	92	70	94	66	90	67	91	64	98	69	92	69	93	69	88	67	94	71	89	65	92	71	92	66	92	68
7....	90	64	87	69	75	70	90	65	92	66	88	66	98	68	91	67	93	67	92	65	98	70	99	66	90	67
8....	71	65	80	66	85	65	87	61	77	64	75	60	90	68	89	63	79	64	86	60	84	65	93	66	76	65
9....	85	63	86	59	91	67	88	61	85	63	81	60	91	70	87	67	84	66	89	65	86	69	92	66	83	64
10....	92	62	92	57	99	58	92	64	96	62	88	68	91	71	93	70	91	67	93	63	92	71	98	65	88	65
11....	99	63	100	65	98	66	97	65	101	69	97	73	97	70	96	72	98	70	99	66	97	71	101	69	97	69
12....	95	75	99	63	94	72	94	68	101	74	93	68	98	75	93	73	95	72	93	69	98	73	98	73	95	75
13....	90	70	94	68	91	70	87	65	93	70	84	68	95	71	85	68	91	73	83	63	92	70	91	61	93	75
14....	90	64	90	65	93	61	89	58	94	59	84	64	95	66	87	66	89	65	85	65	92	65	93	57	86	72
15....	92	68	90	65	98	63	92	68	96	63	82	62	99	66	89	68	94	68	88	61	96	65	95	61	70	70
16....	95	66	91	63	100	65	95	58	98	64	89	64	102	68	96	70	96	66	94	57	99	64	101	60	99	73
17....	95	71	92	65	91	68	91	59	97	70	90	67	100	73	83	69	94	71	85	65	97	71	92	69	98	70
18....	91	69	94	67	92	68	94	70	96	68	86	69	97	74	89	67	92	66	91	61	94	68	99	66	90	65
19....	90	65	89	67	95	66	87	68	94	65	89	69	94	72	83	66	90	69	83	64	91	69	92	69	86	70
20....	86	65	90	69	96	63	86	67	87	70	85	71	87	73	83	66	87	71	86	66	85	73	90	69	83	70
21....	90	71	92	67	94	70	88	67	94	69	90	70	91	72	83	68	90	73	90	65	84	72	92	68	88	70
22....	90	73																								

TABLE 3.—Maximum and minimum temperatures at selected stations, June, 1911. District No. 2—Continued.

Date.	Georgia.						Florida.																					
	Thomasville.		Waycross.		West Point.		Avon Park.		Fort Myers.		Gainesville.		Jacksonville.		Key West.		Miami.		Ocala.		Orlando.		Pensacola.		Tallahassee.		Tampa.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1.....	98	72	99	69	97	70	95	64	90	68	93	69	95	67	85	73	90	69	95	68	92	70	91	80	93	71	88	71
2.....	99	72	100	69	98	63	97	66	92	73	96	72	93	73	87	74	92	68	97	73	93	70	90	78	92	71	90	72
3.....	96	72	97	65	100	63	93	66	94	69	96	68	92	71	87	76	89	73	98	73	88	70	91	73	90	71	90	71
4.....	98	71	98	68	102	71	93	69	90	69	95	68	93	74	87	77	88	78	95	67	91	72	90	79	93	73	92	72
5.....	97	69	99	68	90	70	92	70	90	69	94	71	93	75	96	77	88	77	95	70	91	75	86	78	93	70	90	74
6.....	93	69	98	70	95	69	95	69	87	69	94	70	91	72	86	76	89	76	91	72	93	77	89	70	90	70	90	76
7.....	94	69	97	68	96	69	94	72	89	72	92	70	93	68	86	78	90	73	96	70	92	74	95	77	90	68	88	75
8.....	87	68	95	66	97	68	87	71	85	73	86	68	85	70	88	77	89	71	87	68	89	73	85	75	88	68	83	70
9.....	89	67	88	65	94	71	87	67	88	70	86	65	83	68	87	77	85	70	90	66	86	72	87	80	87	67	90	68
10.....	92	68	92	61	98	72	89	63	88	67	90	65	89	66	87	75	87	70	92	63	88	68	84	79	88	70	89	68
11.....	94	71	98	68	101	70	93	65	88	72	92	65	94	72	89	77	88	70	93	66	93	69	84	77	91	71	91	68
12.....	92	70	95	73	98	59	95	69	89	73	92	69	92	75	86	73	86	74	95	71	91	70	85	80	91	72	89	76
13.....	94	71	97	73	97	62	95	72	87	73	89	69	90	75	82	73	89	73	95	71	94	74	93	77	93	74	89	77
14.....	94	65	97	68	97	61	95	72	89	74	95	74	94	75	85	77	85	72	97	75	95	77	87	75	94	68	90	77
15.....	97	68	100	66	100	63	97	74	91	74	95	70	98	74	87	79	91	74	99	72	95	74	88	78	96	70	92	75
16.....	98	72	100	67	101	65	98	72	91	74	96	70	99	77	87	78	91	75	99	74	97	76	88	78	96	72	93	76
17.....	96	72	100	73	96	71	94	66	90	74	96	70	95	76	86	78	89	79	99	70	96	75	87	78	93	75	90	70
18.....	96	71	90	68	101	70	87	66	90	72	80	70	89	70	87	71	89	73	93	72	90	73	87	78	81	73	89	69
19.....	88	68	88	67	91	71	87	71	85	69	87	60	85	71	86	77	90	70	93	67	89	72	85	72	85	69	85	74
20.....	82	71	85	71	89	70	84	71	85	72	85	71	84	73	88	79	90	74	90	71	85	75	82	71	85	75	85	72
21.....	87	69	89	70	85	71	92	70	91	70	92	72	89	72	88	80	89	76	95	73	93	75	84	71	90	70	86	76
22.....	92	67	97	70	98	71	95	74	91	74	96	69	95	72	88	80	89	79	97	70	91	77	84	74	88	69	92	74
23.....	96	67	100	69	97	69	92	73	92	72	98	71	95	74	88	80	89	70	99	72	92	76	84	75	93	71	94	75
24.....	95	72	101	71	96	72	92	72	92	72	100	71	98	78	88	83	90	79	99	72	102	72	93	77	85	80	92	72
25.....	96	70	101	74	102	71	93	72	89	72	96	71	92	73	88	80	89	80	98	72	93	71	84	80	93	71	91	74
26.....	90	71	93	70	101	68	92	71	92	74	95	72	94	74	88	79	89	80	98	72	94	76	86	80	96	73	91	71
27.....	92	71	93	68	85	71	94	72	88	73	95	68	96	73	88	89	93	73	98	74	85	79	88	73	91	71	91	71
28.....	92	69	95	69	89	70	89	72	85	73	94	69	95	73	84	71	88	74	94	70	87	75	88	73	90	71	86	72
29.....	85	70	94	70	93	68	90	71	87	72	87	71	90	74	86	78	89	80	93	71	91	71	81	71	86	73	86	73
30.....	94	68	96	69	96	71	91	71	90	70	93	69	93	73	87	79	92	75	92	70	93	72	88	76	92	70	88	72
Mns..	92.8	69.7	95.7	68.3	96.1	68.9	92.3	69.8	89.2	71.6	92.5	69.2	92.1	72.6	86.7	76.8	88.7	73.7	94.5	70.4	91.6	73.9	86.4	76.4	89.5	71.0	89.6	72.9

Date.	Alabama.												Mississippi.													
	Anniston.		Bermuda.		Birmingham.		Eufaula.		Mobile.		Montgomery.		Tuscaloosa.		Uniontown.		Columbus.		Hattiesburg.		Jackson.		Meridian.			
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.		
1.....	91	64	96	70	92	69	98	67	97	78	95	72	98	68	96	71	95	69	100	69	98	70	95	70	97	69
2.....	92	59	98	68	93	65	98	64	95	75	96	71	98	65	100	69	98	63	103	69	99	72	97	67	98	68
3.....	98	64	92	67	96	70	97	63	90	79	99	72	102	65	98	71	101	64	103	71	102	70	99	68	98	68
4.....	98	69	96	72	97	72	100	68	90	77	98	74	101	65	98	71	101	72	102	73	94	72	97	72	93	72
5.....	84	68	95	72	87	70	94	71	91	76	90	73	93	74	96	73	97	69	103	71	96	70	93	69	93	69
6.....	90	67	93	69	92	68	98	65	96	78	92	70	98	70	96	69	98	70	102	69	97	69	96	71	97	71
7.....	89	66	96	74	91	68	98	68	97	79	94	71	98	70	97	70	97	69	100	72	99	70	95	70	97	70
8.....	90	66	94	69	92	70	94	66	97	75	92	71	98	70	97	71	97	69	100	70	96	69	95	67	98	67
9.....	89	68	92	68	91	69	95	69	91	71	92	72	99	65	98	71	98	62	102	68	98	67	97	68	98	67
10.....	93	68	68	70	90	68	97	70	88	77	90	75	102	66	95	74	103	64	100	68	98	70	98	68	98	75
11.....	96	71	95	70	96	73	96	70	88	77	96	73	105													